

ABSTRACT OF THE DISCLOSURE

A heat dissipating fan includes a cover plate having an air inlet and a base, an impeller mounted to the base and having a plurality of blades, and an air guiding member having an air passageway and an air outlet. A portion of
5 an axial height of the respective blade is received in the air passageway of the air guiding member. Side inlets are defined between the cover plate and the air guiding member. Air intake occurs simultaneously in the air inlet and in the side inlets when the impeller turns, driving airflow to exit the air outlet in a predetermined direction.